



2626
Jk

03500.015015.

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
	:	Examiner: J. Grant II
RYOSUKE IGUCHI ET AL.)	
	:	Group Art Unit: 2626
Application No.: 09/745,481)	
	:	
Filed: December 26, 2000)	
	:	
For: IMAGE PROCESSING METHOD)	
AND IMAGE PROCESSING	:	
APPARATUS)	December 14, 2004

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT

Sir:

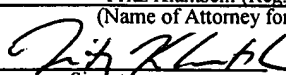
In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Copies of the listed documents are also enclosed.

The concise explanation of relevance for the non-English documents is provided in the English abstracts attached to those documents, and/or comments provided below concerning Japanese Patent Application Laid-Open No. 59-133770 and Japanese

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

December 14, 2004
(Date of Deposit)

Fritz Klantschi (Reg. No. 50,333)
(Name of Attorney for Applicant)

	December 14, 2004
Signature	Date of Signature

Patent Application Laid-Open No. 10-283470. Also, for Japanese Patent Laid-Open No. 06-022141, the Examiner is respectfully referred to U.S. Patent 5,410,418, which is attached hereto to provide a further statement of relevance for that non-English document.

Japanese Patent Application Laid-Open No. 59-133770 discloses calculating a ratio of components included within a predetermined range in a histogram. More specifically, in Japanese Patent Application Laid-Open No. 59-133770, an effective density histogram of an original image is created, and cumulative frequencies of the effective density histogram equal to or higher than a reference density, or equal to or lower than the predetermined density are acquired, whereby a kind of original image is discriminated based on the cumulative frequencies.

Japanese Patent Application Laid-Open No. 10-283470 discloses calculating a component value in a histogram wherein a cumulative frequency accumulated from a maximum value or a minimum value indicates a predetermined value within a range of the component value (Claims 11, 18, and 21). More specifically, in Japanese Patent Application Laid-Open No. 10-283470, a histogram indicating gradation distribution of image data is created, a correction coefficient is set by using a minimum-side representative value shadow point and a maximum-side representative value highlight point being the gradation value that a cumulative frequency first exceeds 5%, and an LUT is created by using the correction coefficient, thereby executing gradation distribution correction.

STATEMENT UNDER 37 C.F.R. § 1.97(e)

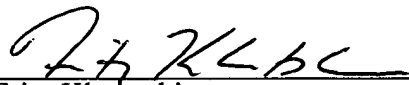
Each item of information in this information disclosure statement was first cited in any communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing date of this Statement.

CONCLUSION

This application has received an Office Action on the merits but has not yet received either a final action or a Notice of Allowance. Accordingly, this Information Disclosure Statement is filed under 37 C.F.R. § 1.97(c) and is accompanied by the statement under 37 C.F.R. § 1.97(e) (above). Consideration of the art cited herein is accordingly deemed proper, and such action is respectfully requested. Accordingly, it is respectfully requested that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Applicants' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,



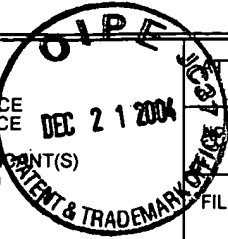
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FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

DEC 21 2004



PRIORITY DOCKET NO.

03500.015015.

APPLICATION NO.

09/745,481

LIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

APPLICANT

RYOSUKE IGUCHI ET AL.

FILING DATE

December 26, 2000

GROUP

2626

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
	JP	59-133770	08/01/84	Japan	H04N	1/00	Abstract
	JP	6-350851	12/22/94	Japan	H04N	1/30	Abstract
	JP	10-283470	10/23/98	Japan	G06T	5/00	Abstract
	JP	6-22141	01/28/94	Japan	H04N	1/40	Abstract

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 1 of 1